

**Table 52. Selected notifiable disease rates, according to disease: United States, selected years 1950–99**

[Data are based on reporting by State health departments]

<i>Disease</i>	1950	1960	1970	1980	1990	1995	1996	1997	1998	1999
Cases per 100,000 population										
Diphtheria . . . . .	3.83	0.51	0.21	0.00	0.00	—	0.01	0.01	0.00	0.00
<i>Haemophilus influenzae</i> , invasive. . . . .	---	---	---	---	---	0.45	0.45	0.44	0.44	0.48
Hepatitis A . . . . .	---	---	27.87	12.84	12.64	12.13	11.70	11.22	8.59	6.25
Hepatitis B . . . . .	---	---	4.08	8.39	8.48	4.19	4.01	3.90	3.80	2.82
Lyme disease . . . . .	---	---	---	---	---	4.49	6.21	4.79	6.39	5.99
Meningococcal disease . . . . .	---	---	1.23	1.25	0.99	1.25	1.30	1.24	1.01	0.92
Mumps . . . . .	---	---	55.55	3.86	2.17	0.35	0.29	0.27	0.25	0.14
Pertussis (whooping cough) . . . . .	79.82	8.23	2.08	0.76	1.84	1.97	2.94	2.46	2.74	2.67
Poliomyelitis, total . . . . .	22.02	1.77	0.02	0.00	0.00	0.00	0.01	0.01	0.00	—
Paralytic <sup>1</sup> . . . . .	---	1.40	0.02	0.00	0.00	0.00	0.01	0.01	0.00	—
Rocky Mountain spotted fever . . . . .	---	---	0.19	0.52	0.26	0.23	0.32	0.16	0.14	0.21
Rubella (German measles) . . . . .	---	---	27.75	1.72	0.45	0.05	0.10	0.07	0.13	0.10
Rubeola (measles) . . . . .	211.01	245.42	23.23	5.96	11.17	0.12	0.20	0.06	0.04	0.04
Salmonellosis, excluding typhoid fever . . . . .	---	3.85	10.84	14.88	19.54	17.66	17.15	15.66	16.17	14.89
Shigellosis . . . . .	15.45	6.94	6.79	8.41	10.89	12.32	9.80	8.64	8.74	6.43
Tuberculosis <sup>2</sup> . . . . .	---	30.83	18.28	12.25	10.33	8.70	8.04	7.42	6.79	6.43
Sexually transmitted diseases: <sup>3</sup>										
Syphilis <sup>4</sup> . . . . .	146.02	68.78	45.26	30.51	54.30	26.39	20.07	17.45	14.19	13.18
Primary and secondary . . . . .	16.73	9.06	10.89	12.06	20.34	6.30	4.29	3.20	2.60	2.46
Early latent . . . . .	39.71	10.11	8.08	9.00	22.27	10.15	7.61	6.21	4.71	4.32
Late and late latent <sup>5</sup> . . . . .	70.22	45.91	24.94	9.30	10.35	9.25	7.68	7.64	6.57	6.19
Congenital <sup>6</sup> . . . . .	8.97	2.48	0.97	0.12	1.60	0.71	0.48	0.40	0.31	0.21
Chlamydia <sup>7</sup> . . . . .	---	---	---	---	160.83	190.42	192.87	207.03	234.16	254.08
Gonorrhea <sup>8</sup> . . . . .	192.50	145.40	297.22	445.10	277.45	149.44	123.24	122.02	131.61	133.21
Chancroid . . . . .	3.34	0.94	0.70	0.30	1.69	0.23	0.15	0.09	0.07	0.05
Number of cases										
Diphtheria . . . . .	5,796	918	435	3	4	—	2	4	1	1
<i>Haemophilus influenzae</i> , invasive. . . . .	---	---	---	---	---	1,180	1,170	1,162	1,194	1,309
Hepatitis A . . . . .	---	---	56,797	29,087	31,441	31,582	31,032	30,021	23,229	17,047
Hepatitis B . . . . .	---	---	8,310	19,015	21,102	10,805	10,637	10,416	10,258	7,694
Lyme disease . . . . .	---	---	---	---	---	11,700	16,455	12,801	16,801	16,273
Meningococcal disease . . . . .	---	---	2,505	2,840	2,451	3,243	3,437	3,308	2,725	2,501
Mumps . . . . .	---	---	104,953	8,576	5,292	906	751	683	666	387
Pertussis (whooping cough) . . . . .	120,718	14,809	4,249	1,730	4,570	5,137	7,796	6,564	7,405	7,288
Poliomyelitis, total . . . . .	33,300	3,190	33	9	6	7	5	5	1	—
Paralytic <sup>1</sup> . . . . .	---	2,525	31	9	6	7	5	5	1	—
Rocky Mountain spotted fever . . . . .	---	---	380	1,163	651	590	831	409	365	579
Rubella (German measles) . . . . .	---	---	56,552	3,904	1,125	128	238	181	364	267
Rubeola (measles) . . . . .	319,124	441,703	47,351	13,506	27,786	309	508	138	100	100
Salmonellosis, excluding typhoid fever . . . . .	---	6,929	22,096	33,715	48,603	45,970	45,471	41,901	43,694	40,596
Shigellosis . . . . .	23,367	12,487	13,845	19,041	27,077	32,080	25,978	23,117	23,626	17,521
Tuberculosis <sup>2</sup> . . . . .	---	55,494	37,137	27,749	25,701	22,860	21,337	19,851	18,361	17,531
Sexually transmitted diseases: <sup>3</sup>										
Syphilis <sup>4</sup> . . . . .	217,558	122,538	91,382	68,832	135,043	69,353	53,218	46,708	38,366	35,628
Primary and secondary . . . . .	23,939	16,145	21,982	27,204	50,578	16,543	11,388	8,556	7,035	6,657
Early latent . . . . .	59,256	18,017	16,311	20,297	55,397	26,657	20,187	16,631	12,741	11,677
Late and late latent <sup>5</sup> . . . . .	113,569	81,798	50,348	20,979	25,750	24,296	20,364	20,446	17,752	16,738
Congenital <sup>6</sup> . . . . .	13,377	4,416	1,953	277	3,865	1,857	1,279	1,075	838	556
Chlamydia <sup>7</sup> . . . . .	---	---	---	---	323,663	478,577	490,615	531,744	607,752	659,441
Gonorrhea <sup>8</sup> . . . . .	286,746	258,933	600,072	1,004,029	690,042	392,651	326,805	326,564	355,728	360,076
Chancroid . . . . .	4,977	1,680	1,416	788	4,212	607	386	246	189	143

0.00 Rate greater than zero but less than 0.005.

— Quantity zero.

--- Data not available.

<sup>1</sup>Data beginning in 1986 may be updated due to retrospective case evaluations or late reports.<sup>2</sup>Case reporting for tuberculosis began in 1953. Data prior to 1975 are not comparable with subsequent years data because of changes in reporting criteria effective in 1975.<sup>3</sup>Newly reported civilian cases prior to 1991; includes military cases beginning in 1991. Adjustments to the number of cases from state health departments were made for hardcopy forms and for electronic data submissions through August 4, 2000. For 1950, data for Alaska and Hawaii not included.<sup>4</sup>Includes stage of syphilis not stated.<sup>5</sup>Includes cases of unknown duration.<sup>6</sup>Data reported for 1989 and later years reflect change in case definition introduced in 1988. Through 1994, all cases of congenitally acquired syphilis; as of 1995, congenital syphilis less than 1 year of age. See STD Surveillance Report for congenital syphilis rates per 100,000 live births.<sup>7</sup>Chlamydia was non-notifiable in 1994 and earlier years (see Appendix I). Cases for New York based exclusively on those reported by New York City.<sup>8</sup>Data for 1994 do not include cases from Georgia.

NOTES: The total resident population was used to calculate all rates except sexually transmitted diseases, for which the civilian resident population was used prior to 1991. For sexually transmitted diseases, 1998 population estimates were used to calculate 1999 rates. Population data from those States where diseases were not notifiable or not available were excluded from rate calculation. See Appendix I for information on underreporting of notifiable diseases. Some numbers for 1990–98 have been revised and differ from the previous edition of *Health, United States*. Data for additional years are available (see Appendix III).

SOURCES: Centers for Disease Control and Prevention. Summary of notifiable diseases, United States, 1999. Morbidity and mortality weekly report; 48(53). Atlanta, Georgia: Public Health Service. 2000; National Center for HIV, STD, and TB Prevention, Division of STD Prevention. Sexually transmitted disease surveillance, 1999. Atlanta, Georgia: Public Health Service. Centers for Disease Control and Prevention, 2000.